

IN THE CLAIMS

Please amend claim 32 and add new claims 33-34 as follows:

1-31. (CANCELLED)

32. (CURRENTLY AMENDED) A method of attracting T lymphocyte or mature host dendritic cells to a site of a spontaneous syngeneic genetically identical tumor in a mammal comprising the steps of:

- (a) obtaining dendritic cells from the mammal;
- (b) introducing an exogenous polynucleotide encoding a secondary lymphoid tissue chemokine comprising the amino acid sequence of SEQ ID NO: 2 into the dendritic cells so that the cells express the secondary lymphoid tissue chemokine; and
- (c) placing dendritic cells generated in step (b) at the site of the syngeneic genetically identical tumor in the mammal;

wherein the secondary lymphoid tissue chemokine expressed by the dendritic cells generated in step (b) attracts T lymphocyte or mature host dendritic cells to the site of the syngeneic genetically identical tumor in the mammal.

33. (NEW) A method of attracting T lymphocyte or mature host dendritic cells to a site of an autologous tumor in a mammal comprising the steps of:

- (a) obtaining dendritic cells from the mammal;
- (b) introducing an exogenous polynucleotide encoding a secondary lymphoid tissue chemokine comprising the amino acid sequence of SEQ ID NO: 2 into the dendritic cells so that the cells express the secondary lymphoid tissue chemokine; and
- (c) placing dendritic cells generated in step (b) at the site of the tumor in the mammal;

wherein:

the secondary lymphoid tissue chemokine expressed by the dendritic cells generated in step (b) attracts T lymphocyte or mature host dendritic cells to the site of the tumor in the mammal; and

the autologous tumor is a lung cancer.

34. (NEW) A method of attracting T lymphocyte cells to a site of a lung cancer tumor in a human comprising the steps of:

- (a) obtaining dendritic cells from the human;
- (b) introducing an exogenous polynucleotide encoding a secondary lymphoid tissue chemokine comprising the amino acid sequence of SEQ ID NO: 2 into the dendritic cells so that the cells express the secondary lymphoid tissue chemokine; and
- (c) placing dendritic cells generated in step (b) at the site of the lung cancer tumor in the human;

wherein:

the secondary lymphoid tissue chemokine expressed by the dendritic cells generated in step (b) attracts T lymphocyte cells to the site of the lung cancer tumor in the human.